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## MILWAUKEE COUNTY EMS PRACTICAL SKILL INTRAVENOUS DRIP

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Page 1 of 1

## ADMINISTRATION OF MEDICATION

Purpose:		Indications:		
To maintain therapeutic blood levels of a medication over a period of time		Patients with IV access who need to maintain therapeutic blood levels of a medication		
Advantages:	Disadvantages:		Complications:	Contraindications:
Delivers medications constantly and continuously to the circulatory system for distribution throughout the body Maintains a relatively constant blood level of medication	Must have IV accestine must be monit to assure constar rate of administration	ored nt	Vein irritation by medication injected Extravasation of medication if IV infiltrates	Infiltrated IV line Injury to the venous system proximal to the injection site

Ascertain allergy history of patient

Confirm dosage, type and route of administration of medication

Obtain peripheral, jugular, or intraosseous IV access

Prepare medication for administration

Cleanse medication port of end of original IV line with alcohol

Insert needle from medication bag administration set through medication port of original IV line and tape in place

Turn off IV line, open flow regulator on administration line containing medication and adjust to appropriate flow rate

Label IV bag containing medication with name of medication, amount added to IV bag and time started

Maintain careful observation of flow rate of medication line for signs of infiltration

Dispose of contaminated material in appropriate receptacle

## NOTES:

- Medications approved for IV drip:
  - o Amiodarone, dopamine, lidocaine, sodium bicarbonate.